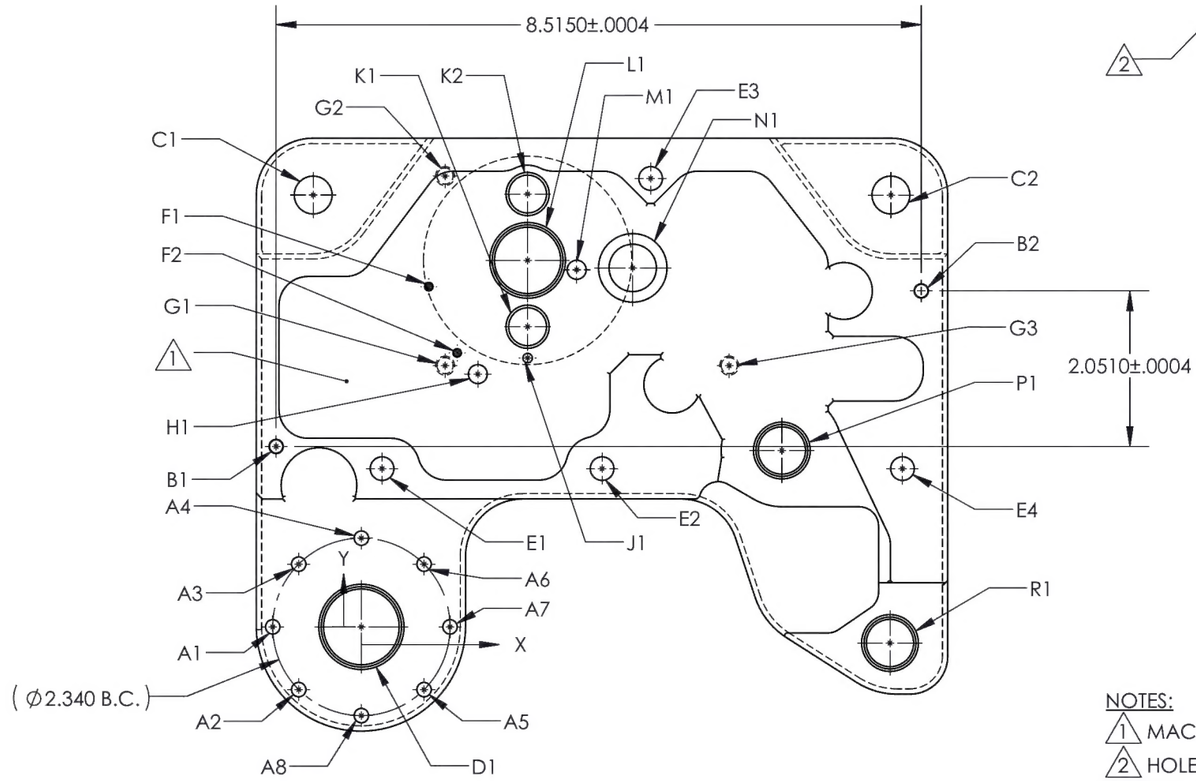
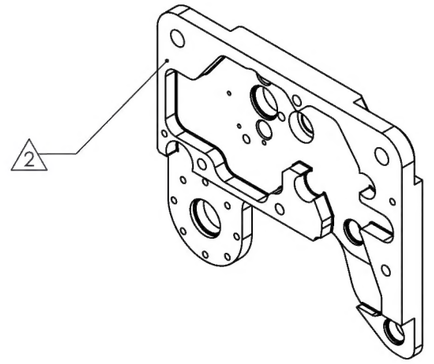
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

TAG	X LOC	Y LOC	SIZE
A1	-1.170	.000	10-32 UNF - 2B THRU ALL
A2	-.827	-.827	
A3	-.827	.827	
A4	.000	1.170	
A5	.827	-.827	
A6	.827	.827	
A7	1.170	.000	
A8	.000	-1.170	
B1	-1.125	2.379	∅ .177 THRU ALL ⌴ ∅ .1875 +.0000 -.0005 ↧ .55
B2			
C1	-.636	5.695	∅ .500 +.005 -.000 THRU ALL
C2	6.989	5.695	
D1	.000	.000	∅ 1.0000 +.0005 -.0000 THRU ALL ⌴ ∅ 1.125 ↧ .520 +.003 -.000
E1	.273	2.087	∅ .3125 +.0050 -.0000 THRU ALL
E2	3.177	2.087	
E3	3.818	5.913	
E4	7.142	2.087	
F1	.890	4.487	4-40 UNC - 2B ↧ .712
F2	1.264	3.613	
G1	1.105	3.445	∅ .213 ↧ .375 1/4-28 UNF - 2B ↧ .339 FAR SIDE
G2	1.105	5.945	
G3	4.855	3.445	
H1	1.537	3.333	∅ .250 THRU ALL
J1	2.194	3.545	∅ .129 .125 ↧ .6
K1	2.194	3.958	∅ .500 THRU ALL ⌵ ∅ .570 X 82°
K2	2.194	5.708	
L1	2.194	4.833	∅ .8754 .8751 THRU ALL ⌴ ∅ 1.000 ↧ .470 +.003 -.000
M1	2.842	4.709	∅ .2522 .2513 ↧ .700
N1	3.582	4.734	∅ .625 ↧ .760 ⌴ ∅ .9055 .9050 ↧ .720 +.005 -.000
P1	5.550	2.326	∅ .6250 +.0005 -.0000 THRU ALL ⌴ ∅ .750 ↧ .470 +.003 -.000
R1	6.977	-.213	∅ .6250 +.0005 -.0000 THRU ALL ⌴ ∅ .750 ↧ .540 +.003 -.000

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
8		AS DRAWN BY CANAM.	9/12/2012	JAG	
9		CH'D HOLE TOLERANCES FOR B1 & B2, E1-E4, J1, K1 & K2, L1 AND N1FOR BETTER FITS.	9/19/2012	JAG	SE
10	14-0126	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	8/13/2014	DPD	RW
11	15-0225	UPDATED HOLE TABLE WAS P2 IS R1. CH'D M1 WAS Ø.2505-.2508 ↧ .300 IS Ø.2513-.2522 ↧ .700. CH'D HOLE ↧ TO BE CALLD FROM SAME SURFACE; D1 WAS ↧ .120 +.003 -.000 IS ↧ .520 +.003 -.000, F1 & F2 WAS ↧ .312 IS ↧ .712, J1 WAS ↧ .2 IS .6, L1 WAS ↧ .070 +.003 -.000 IS ↧ .470 +.003 -.000, N1 WAS ↧ .360 IS ↧ .760, WAS ↧ .320 +.005 -.000 IS ↧ .720 +.005 -.000, P1 WAS ↧ .070 +.003 -.000 IS ↧ .470 +.003 -.000, R1 WAS ↧ .070 +.003 -.000 IS ↧ .540 +.003 -.000. ADDED HOLE ↧ NOTE. ADDED DIMS .170, 8.50. DELETED UNNECESSARY DIMS SHEET 2. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	9/10/2015	DPD	JAG
12	17-0116	UPDATED TO NEW STANDARDS. REMOVED DIM 7.390, 4.430. ADDED DIM 8.5150±.0004, 8.5150±.0004.	5/10/2017	SM	JAG





NOTES:
1. MACHINE ENGRAVE BATCH NUMBER.
2. HOLE ↧ CALLED FROM THIS SURFACE.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			C45-11-1	1	SIDE PLATE SOLENOID	7075-T6	

DART AEROSPACE

TITLE: SIDEPLATE - SOLENOID SIDE

DWG NO. C45-11-1 REV 12

MAT'L	7075-T6
HEAT TREAT	
FINISH	BLACK ANODIZE
SPEC	MIL-A-8625, TYPE II, CLASS II
DRAWN BY:	CANAM
CHECKED:	RJC 05/10/2017
OPPS APPR:	AA 05/17/2017
QA APPR:	JL 05/24/2017
APPROVED:	JAG 05/24/2017

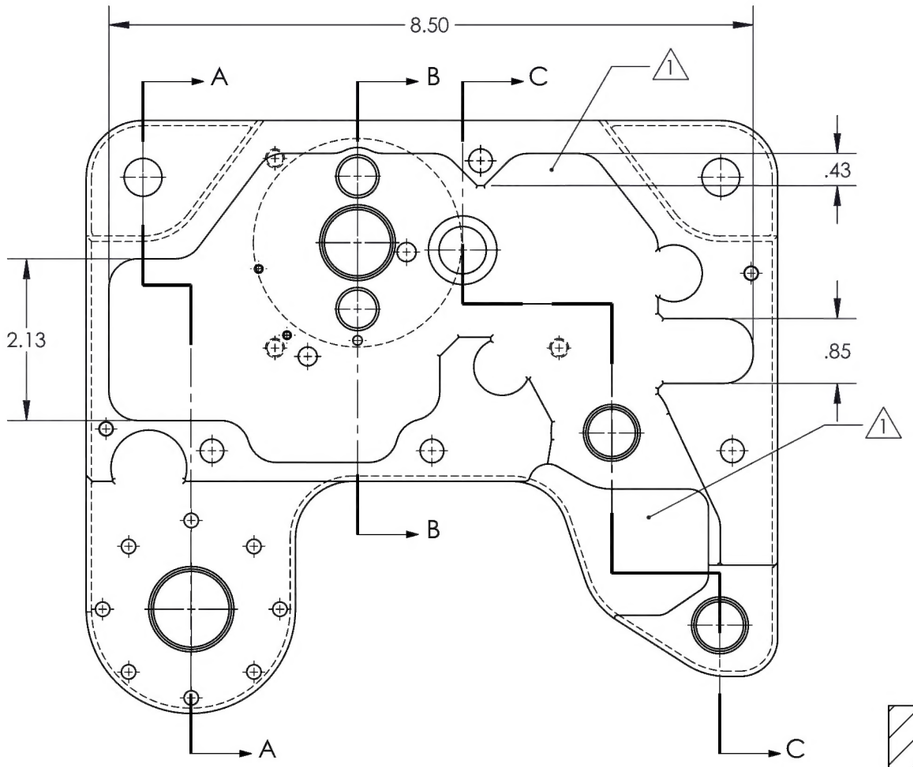
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

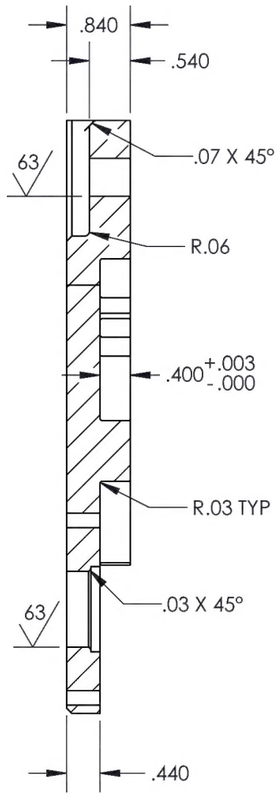
USED ON MODEL

SCALE 1:2 DATE 4/10/2003 SHEET 1 OF 2

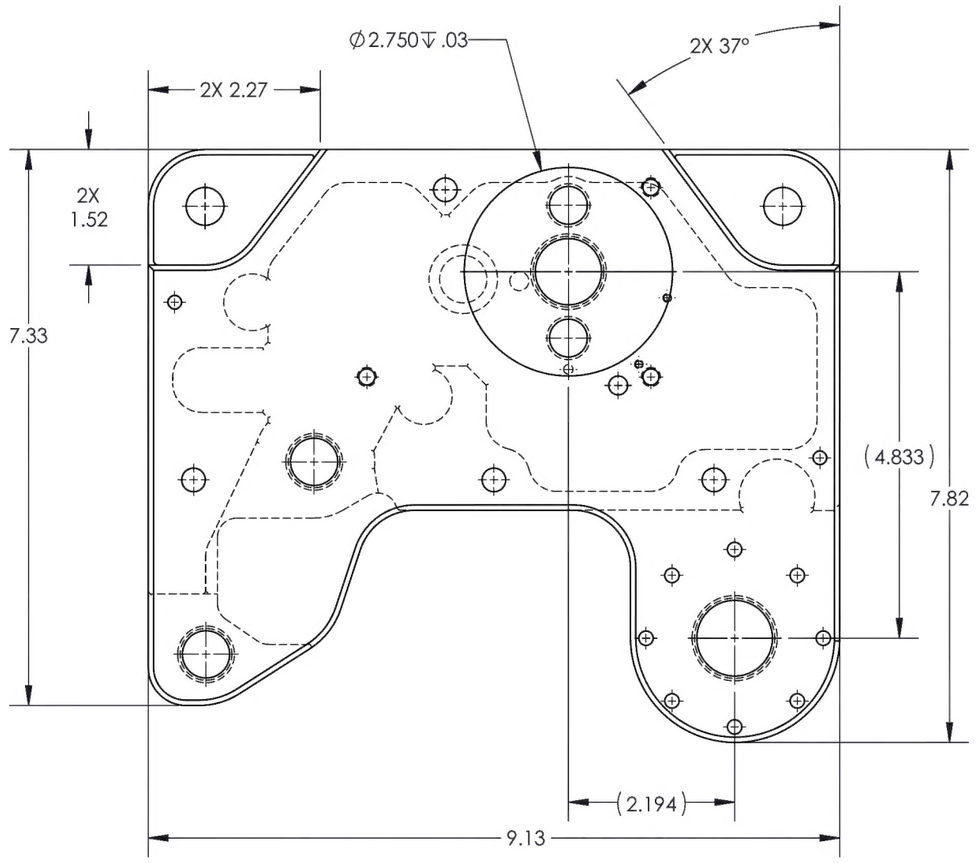
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

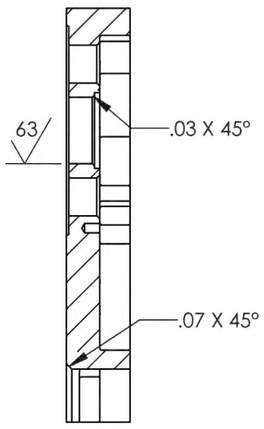
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
11	15-0225	ADDED DIMS .170, 8.50. DELETED UNNECESSARY DIMS.	9/10/2015	DPD	JAG



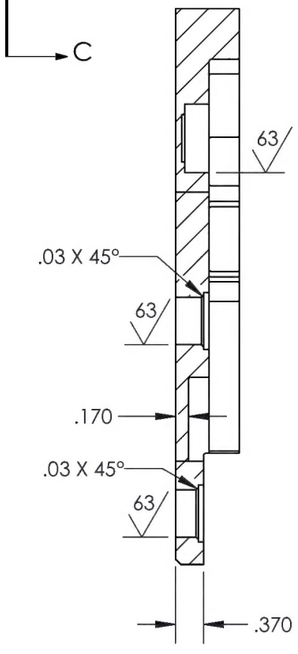


SECTION A-A





SECTION B-B



SECTION C-C

NOTE:
1. USE DXF PROFILE FOR POCKET DETAILS.

DART AEROSPACE

TITLE: SIDEPLATE - SOLENOID SIDE

DWG NO. C45-11-1 REV 12

MAT'L	7075-T6
HEAT TREAT	
FINISH	BLACK ANODIZE
SPEC	MIL-A-8625, TYPE II, CLASS II
DRAWN BY:	CANAM
CHECKED:	RJC 05/10/2017
OPPS APPR:	AA 05/17/2017
QA APPR:	JL 05/24/2017
APPROVED:	JAG 05/24/2017
SCALE	1:2
DATE	4/10/2003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ±.5°
.X ± .1 SURFACES = 125
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL

SHEET 2 OF 2